

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Martin DIETERLE, et al.

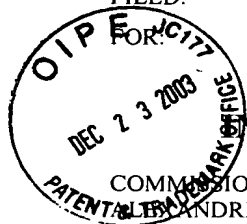
SERIAL NO: 10/667,786

GAU: 1754

FILED: September 23, 2003

EXAMINER:

FOR: HETEROGENEOUSLY CATALYZED GAS-PHASE PARTIAL OXIDATION OF ACROLEIN TO ACRYLIC ACID



**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
WASHINGTON, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

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(OSMMN 05/03)

**Roland E. Martin**  
**Registration No. 48,082**

Docket No. 243117US0/shb

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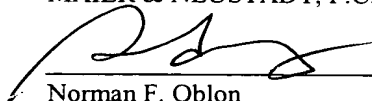
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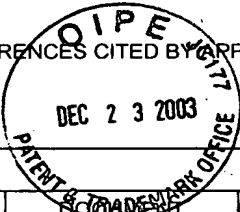
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OF ACROLEIN TO ACRYLIC ACID



**STATEMENT OF RELEVANCY**

References AN through AU and AW through BA on Form PTO 1449 are discussed in the specification.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>243117US0</b>		SERIAL NO. <b>10/667,786</b>	
LIST OF REFERENCES CITED BY APPLICANT 				APPLICANT <b>Martin DIETERLE, et al.</b>			
				FILING DATE <b>September 23, 2003</b>		GROUP <b>1754</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,677,261	10/14/1997	A. TENTEN, et al.			
	AB	5,910,608	06/08/1999	A. TENTEN, et al.			
	AC	6,169,214	01/02/2001	A. TENTEN, et al.			
	AD	5,739,391	04/14/1998	W. RUPPEL, et al.			
	AE	2003/0187298 A1	10/02/2003	F. BORGMEIER, et al.			
	AF	6,407,280	06/18/2002	S. CHATURVEDI, et al.			
	AG	6,504,053	01/07/2003	S. CHATURVEDI, et al.			
	AH	2002/0065431 A1	05/30/2002	S. CHATURVEDI, et al.			
	AI	6,036,880	03/14/2000	S. KOMADA, et al.			
	AJ	6,063,728	05/16/2000	H. HINAGO, et al.			
	AK	6,143,916	11/07/2000	H. HINAGO, et al.			
	AL	2003/0187299 A1	10/02/2003	O. MACHHAMMER, et al.			
	AM	2003/0181762 A1	09/25/2003	O. MACHHAMMER, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AN	0 714 700	06/05/1996	EUROPE (corr. US 5,677,261, US 5,910,608 and US 6,169,214)		X	
	AO	0 700 893	03/13/1996	EUROPE (corr. US 5,739,391)		X	
	AP	101 19 933	10/24/2002	GERMANY (corr. US 2003/0187298)		X	
	AQ	101 18 814	10/24/2002	GERMANY (corr. USSN 10/474,202)		X	
	AR	1 090 684	04/11/2001	EUROPE			
	AS	11-343261	12/14/1999	JAPAN (with English Abstract)		X	
	AT	11-343262	12/14/1999	JAPAN (with English Abstract)		X	
	AU	0 938 463	09/01/1999	EUROPE (English Abstract only and with corr. WO 97/36849)			
	AV	WO 97/36849	10/09/1997	WIPO			
	AW	1 192 987	04/03/2002	EUROPE (corr. US 6,407,280, US 6,504,053 and US 2002/0065431)			
	AX	198 35 247	02/11/1999	GERMANY (corr. US 6,036,880, US 6,063,728 and US 6,143,916)		X	
	AY	101 22 027	05/23/2002	GERMANY (corr. US 2003/0187298, US 2003/0187299 and US 2003/0181762)		X	
	AZ	100 51 419	04/18/2002	GERMANY (corr. US 2003/0187298, US 2003/0187299 and US 2003/0181762)		X	
	BA	100 46 672	03/28/2002	GERMANY (corr. US 2003/0187298, US 2003/0187299 and US 2003/0181762)		X	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
		BB				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							